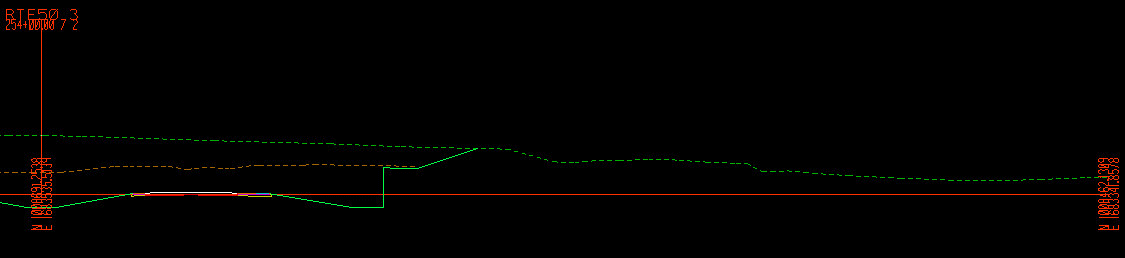
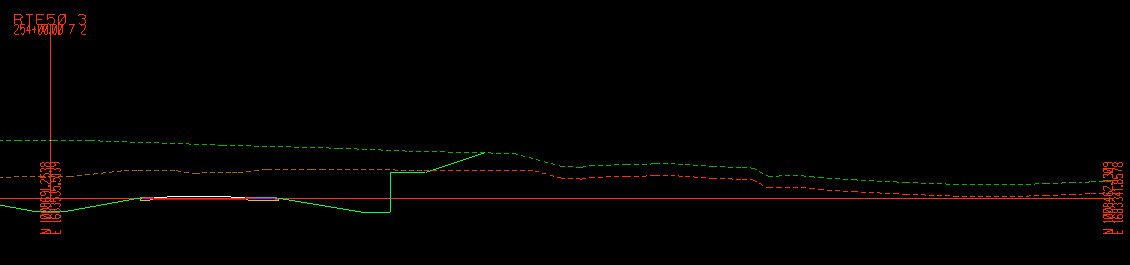
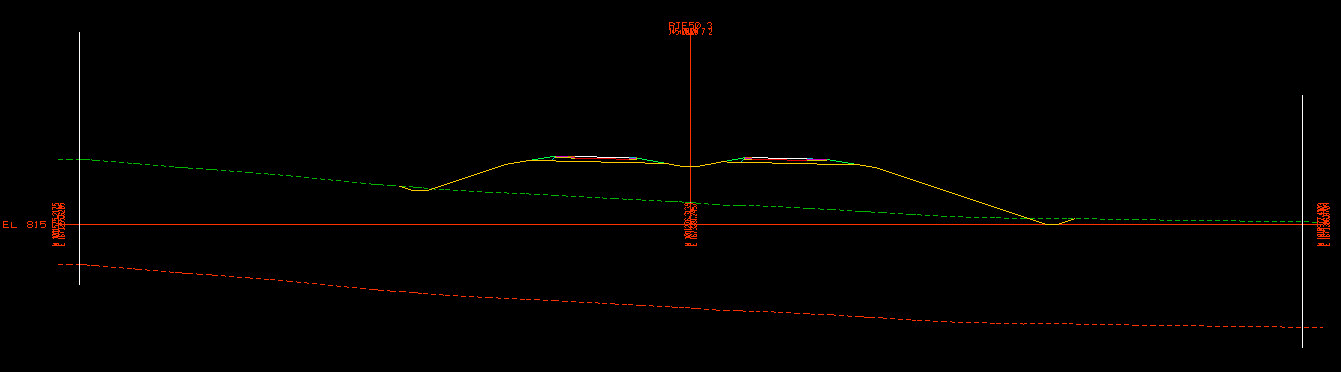
The **Extend Rock Input File** will locate the top of Rock Surface, and then extend the rock surface out to the edge of the cross section.



The Input file does this by tracing the existing ground layer and then offsetting the trace down to the edge of the rock surface (see below).



If the Input file does not see a rock surface in the cross section the program will automatically draw a “sub project” rock surface by tracing the existing ground and offsetting that down 50 feet (see below). The intent of this functionality is to produce a rock line that is below all proposed roadway components and end conditions (see below).



**Top of Rock Surface Symbology**



Level Name = XS-Existing subsurface-rock

Color = 78 (Brown)

Style = 3

Weight = 1

**Extend Rock Trace Symbology**



Level Name = XS-Existing traced-rock line

Color = 2 (Red)

Style = 3

Weight = 3